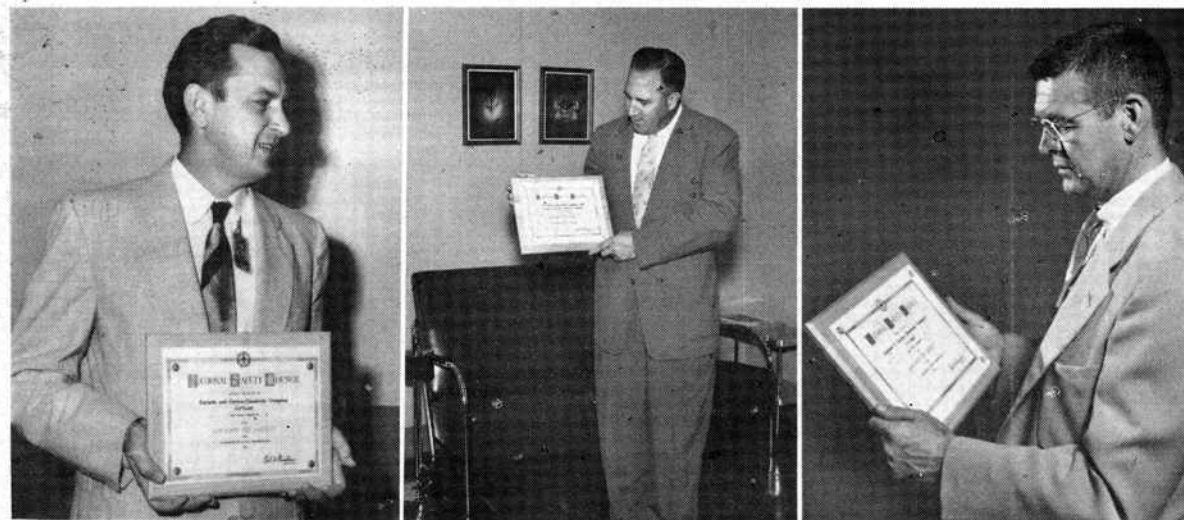


SAFETY COUNCIL HONORS OAK RIDGE CARBIDE UNITS



SHOWN ABOVE ARE THE HEADS OF THE THREE CARBIDE AND CARBON CHEMICALS Company installations in Oak Ridge viewing the National Safety Council Award of Merit citations recently awarded each unit. From left are A. P. Huber, K-25 Plant Superintendent; Dr. Clarence E. Larson, Director of the Oak Ridge National Laboratory; and Logan B. Emler, Y-12 Superintendent.

All Three Facilities Are Presented Award Of Merit For Outstanding Records Established During 1952

Citation Marks First Time Such Tribute Paid In One Year; Y-12, ORNL Cut Rates, K-25 Worked Long Period Without Accident

The National Safety Council has bestowed unprecedented honors on the three Oak Ridge installations operated by Carbide and Carbon Chemicals Company for the Atomic Energy Commission; presenting the Council's Award of Merit to all three units for outstanding safety records compiled during 1952. It is the first time that all three installations have been cited in one year by the Council.

SUPERINTENDENT EMLET SAYS AWARD SHOWS Y-12ERS MAKING COOPERATIVE SAFETY EFFORT

"A good safety record is one of the highest honors that any industrial plant can achieve," said Y-12 Plant Superintendent Logan B. Emler in accepting the National Safety Council's Award of Merit. "It shows that we are thinking of both our own safety and that of our fellow men and joining in a cooperative effort to make the plant a better place in which to work."

"The Y-12 Plant has always ranked high among Carbide installations and among all industrial plants of the nation in the matter of safe operations. I hope that every person will recognize the honor bestowed upon us by the National Safety Council and make every effort to excel our past safety records."

Installation Heads Receive Awards For Employees

The National Safety Council citations were recently presented to the heads of the three Carbide Oak Ridge facilities, being accepted by Y-12 Plant Superintendent Logan B. Emler, K-25 Plant Superintendent A. P. Huber and Dr. Clarence E. Larson, Director of the Oak Ridge National Laboratory; on behalf of the employees in each installation.

The Award of Merit was presented to the Y-12 Plant and the Oak Ridge National Laboratory for substantially lowering their frequency and severity accident rates in 1952 from 1951. The K-25 Plant was awarded the citation for having operated for 2,092,839 man-hours without a disabling injury during the period from September 25 to November 23, 1952.

The Y-12 rate for 1951 was—frequency 2.0, severity .67. The Y-12 record for 1952 was—frequency 1.7, severity .07. During 1951 there were 7,570,263 man-hours of work performed and in 1952 there were 8,645,075.

At the Oak Ridge National Laboratory the 1951 mark was—frequency 1.88, severity 1.32. In 1952 the Laboratory record was—frequency 1.8, severity .08. ORNL has a total of 4,790,677 man-hours of work performed in 1951 and 5,054,618 in 1952.

Basis of Award

The frequency rate is the number of disabling accidents per 1,000,000 hours of plant operations. The severity rate is the number of work days lost because of disabling accidents for each 1,000 man-hours worked.

Accompanying the Award of Merit citations to the Carbide Oak Ridge installations was a message from Ned N. Dearborn, head of the National Safety Council, which said:

"The heartiest and very special congratulations of the directors and staff of the National Safety Council on your fine performance—truly a job well done."

Another Honor Added
Presentation of the Award of Merit to the Y-12 Plant adds another honor to the long list of tributes paid this Carbide installation for its outstanding safety record

over the last several years. Back in 1949 the National Safety Council gave that group's Award of Honor for Distinguished Service to Y-12 for the reduction of the plant's severity rate in 1948 from 1947 by one-half and establishing a severity rate in 1948 that was only one-tenth of the previous year's mark.

The Y-12 plant also can point with pride to the fact that during 1952 it had the outstanding safety record in the entire Union Carbide and Carbon Corporation organization for posting the largest number of man-hours worked without a disabling injury. According to the 1952 Union Carbide safety report, 5,384,646 hours of operation were performed in Y-12 without a lost time accident. During the year Y-12ers worked three periods of 1,500,000 hours each without a lost time accident to set another Corporation record.

Eight Periods Established

Since 1947 Y-12ers have posted eight such periods which have been recognized by Carbide with presentation of a bronze plaque for the first period and bronze

Continued on Page 2

Coal-Hydrogenation Process By Carbide Wins Chemical Engineering Achievement Award

First commercial production of chemicals directly from coal by a high-pressure hydrogenation process has won for Carbide and Carbon Chemicals Company, a division of Union Carbide and Carbon Corporation, the 1953 Award for Chemical Engineering Achievement, bestowed by Chemical Engineering, McGraw-Hill Publishing Co. publication.

Carbide has expended \$20,000,000 and 17 years of research in developing this process which frees the fast-growing United States chemical industry from dependence on the steel industry's coke ovens for much needed aromatic chemicals. Those chemicals are those derived from coal tar or petroleum which form the basis for many important plastics, synthetic rubber, dyes and insecticides. The process foreshadows a resurgence in aromatic chemicals that could parallel the current petroleum chemical boom.

Presentation In December

Announcement of the award and of a presentation ceremony to take place on Wednesday night, December 2, was made by Sidney D. Kirkpatrick, editorial director of the McGraw-Hill chemical publications and secretary of the award committee. Dr. J. G. Davidson, President of Carbide and Carbon Chemicals Company, will receive the award at a dinner in the main ballroom of the Bellevue-Stratford Hotel, Philadelphia, during the week of the 24th Exposition of Chemical Industries in that city.

Development of the coal hydrogenation process and successful operation of Carbide's plant at Institute, W. Va., were voted by the award committee as the outstanding chemical engineering achievement of the past two years.

Carbide and Carbon Chemicals Company is the first company to win this award for the second time. Twenty years ago, it was honored for pioneering in the commercial production of synthetic

Continued on Page 2

RESEARCH BAN PROPOSED

The Dallas, Tex., News has cited a proposal by Dr. Merle A. Tuve that colleges and universities skip all secret military research in the future. He is quoted as saying that because United States scientists seemed unimpressed by security regulations Russia obtained atomic secrets.

CHICKEN LIVERS, SPAGHETTI TO FEATURE CAFETERIA SPECIAL

The Thursday Special Lunch at the Y-12 cafeteria for tomorrow, Thursday, August 27, will feature chicken livers and spaghetti as the entree. The main dish will be accompanied by one vegetable, salad or dessert and rolls and butter. The appetizing special lunch sells for 50 cents.

Speed Being Curbed On Bear Creek Road

The efforts of the Atomic Energy Commission Patrol to curb speeding on Bear Creek Road along the Y-12 Plant area are meeting with success, a survey of traffic on the busy highway revealed last week. A speed limit of 25 miles per hour was imposed on automobile travel on the road in the hopes that the traffic hazard created by the speeding would be eliminated.

AEC Patrolmen are covering the highway from the western end of the Y-12 Plant area to Scarboro Road and a number of tickets already have been issued to violators of the new speed regulations. The road has been posted with signs proclaiming the new speed limit and other signs warn motorists that a speed zone has been created and the highway is patrolled.

At least two serious collisions causing injuries to Y-12 employees have occurred on Bear Creek Road during recent months. Speeding was a major factor in these crashes.

Physics Seminar Sets Next Meeting For September 4

Because of the meetings of the Modern Physics Symposium being held in Oak Ridge, there will be no meeting of the Oak Ridge Physics Seminar this week. However, a meeting of the seminar will be held on Friday of next week, September 4. The time, place and name of the speaker will be announced later.

New Houses Require Work Certificate

Construction of Title VIII and Title IX houses under the Defense Housing Act has started in Oak Ridge.

Carbide employees who are interested in these new houses will require certification of employment with the Company. These forms now are available at the Y-12 Housing Office, Bldg. 9701-1, North Portal, telephone 7382.

The Y-12 Housing Office will certify Carbide employment but will not maintain waiting lists, determine eligibility or show the Title VIII or Title IX houses to prospective tenants.

Final certification of eligibility for renting houses built under Title VIII and Title IX of the Defense Housing Act will be completed by Management Services, Inc., as agent of the Atomic Energy Commission.

Camera Clubbers Will Meet For Trip To Picnic Party

Members of the Carbide Camera Club and their families and guests planning to attend the annual picnic and outing of the group have been asked to meet at the home of Janet Cisar, president of the club, at 2 o'clock Sunday afternoon, August 30, the date of the picnic. She lives at 508 Valpariso Road.

Those who wish to drive direct to the home of S. A. Hluchan, former vice president of the club and at whose residence the picnic will be held, are directed to drive through Kingston to about one mile west of that town from where signs will direct them to the grounds. The affair will begin at 3 p.m. All guests are asked to bring their own food baskets and—of course—cameras.

SAFETY SCOREBOARD

Your Plant Has
Operated
25 Days

Without A Lost Time
Accident

Through August 23

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
Union Carbide and Carbon
Corporation
Post Office Box P

Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
North Portal Bldg. 9701-1
Telephone 7753

Safety Council Lauds Ridge Carbide Units

Continued from Page 1

safety service bars for each subsequent period.

The UCC 1952 safety report in placing Y-12 at the top in the important frequency and severity figures, points out that three of the smaller plants in the Chemicals group of Union Carbide each had no lost time accidents during 1952 and, of course, a zero mark in frequency and severity. They were the Diamond plant with only 103,182 hours of work recorded, Hastings with 156,431 and Leach with 92,609. The new Paducah, Ky., atomic energy plant had a frequency rate of .79 and a severity of .03 out of 2,517,290 hours of operation in 1952.

UCC Rates are Decreasing

The Y-12 safety marks are even more impressive when compared to the 3.92 and .38 for the entire Carbide and Carbon Chemicals Company group of plants and 4.37 and 1.16 for all of the Union Carbide Divisions. In the turn, the Union Carbide frequency rate of 4.37 is just about one-third of the rate for all of United States industry, which was 13.50. The UCC safety report for 1952 also points out that the 1952 frequency rate for the Corporation was five per cent below the 1951 figures of 4.61 and a decrease of 16.6 per cent from the average frequency rate of 5.24 for the five-year period of 1947-1951.

Among the other safety awards received by the Y-12 Plant are citations from the Joseph A. Holmes Safety Association, the Atomic Energy Commission and the National Fire Protection Association. The Holmes citation was for having no fatalities in the plant from September, 1947, to December 31, 1949, with 9,012,839 hours of operation. The AEC bronze 1949 Safety Trophy was in recognition of the plant's achievement of the greatest improvement in reducing disabling injuries to employees among the commission contractors in Group No. 1. The National Fire Prevention Association has presented three Certificates of Merit to Y-12ers for excellence in fire prevention.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company service within the next few days—

Briscoe Ivy, Receiving and Shipping, August 26.

Katherine L. Miller, Automotive Maintenance, August 26.

Jennings B. Atchley, Guard, August 28.

Walter M. Boatman, Sr., Research Services, August 28.

Carl Roddy, Engineering, August 30.

Floyd Queenör, Guard, August 31.

Elmer A. Hauther, Manufacturing Offices, September 1.

Martha J. Plummer, Janitors, September 1.

A widow is a woman who no longer finds fault with her husband.



Comes now a comic postal card from the Haase Hacienda—that hospitable haven for Y-12ers touring down Florida way operated by former Y-12er, W. H. Haase, Sr.—and it's signed by three musketeers—Charley Greene, Field Maintenance; Elmer Green, Buildings and Grounds; and Avery Kendig, Transportation.

Addressed to "The Girl Friday," Y-12 Bulletin, it bids us to "spread word in the news that this is a good place. Haase the ideal host—" etc. and so forth.

While on the subject of the Haase hospitality, Y-2er Gus Angele, Engineering, is another recent guest at Nokomis, Fla., that's the place. Seems as how we had Gus starting out for New York and points East—but somebody got crossed up as Gus and family swung around the other way, visiting in New Albany, Miss., New Orleans, Pensacola and roundabouts to Casey Key where he visited Haase. Incidentally, Angele reports that K. S. Lyle, another former Y-12er now in the tourist trade business in Florida, is just a hop, skip and jump down Casey Key from Haase—and Bill Acton, still another ex-Y-12er, is doing likewise a few miles to the North above Clearwater.

J. M. Patterson, of Maintenance Shops, and his family spent a recent week end visiting his mother between Bear Paw and Reid's Chapel, N. C. . . . D. L. Hall spent a recent week of vacation with his daughter in Norfolk, Va. . . . R. F. Graham and his family vacationed recently in Charleston, W. Va. . . . C. E. Bolyard and his family were also in Charleston, W. Va., during a week's vacation . . . J. T. Epperson is vacationing this week in Shelbyville, Tenn. . . . "To Ho" Miller has returned from vacationing in St. Augustine and Jacksonville, Fla., stopping in Chattanooga, Tenn., on the way home . . . R. H. Hester and his family are spending two weeks at Myrtle Beach, S. C. . . . H. H. Pratt and his family have gone out to Texas for two weeks . . . E. W. Forbes and family spent last week in Gibsonville, N. C. . . . C. Blaha and family have returned from a week in Richmond, Va. . . . R. E. Lively spent his week off at home in Oliver Springs. . . . W. C. Collins went down to Atlanta, Ga., for his week of vacation . . . C. E. Hensley and his wife vacationed down at Daytona Beach, Fla. . . . W. J. Grigsby spent his week off taking life easy at home in Kingston . . . E. D. Oglesby didn't get very far from Knoxville on his week of leisure. E. L. Pemberton spent his week of vacation at home in Oak Ridge enjoying his new TV set . . . J. T. Plummer journeyed up to Johnson City during his vacation . . . H. A. Maney and his family vacationed at Hot Springs, N. C. . . . R. C. Horton vacationed last week at home in Clinton and fished some on the lake around Andersonville. . . . B. H. Hobby spent his two-week vacation at home in Knoxville . . .



SCHOOL DAYS ARE JUST around the corner—in fact many rural schools are now open. The message pictured above speaks for itself—and all Y-12ers are urged to take heed of the lesson on the blackboard.

ville . . . Get well wishes are extended to M. O. Brannon and to F. K. Clabough, who were on last week's ailing list . . . A hearty welcome is extended to the new folks in the department who are M. M. Maples, W. A. Kreaemer, W. L. Adkins, L. B. Morrow, C. A. Boyd, W. J. Hatcher, W. F. Seaver and R. V. Miller.

F. S. Smith, of the Steam Plant is vacationing this week at home in Heiskell.

Vacationers from the Chemical Department this week are J. A. O'Barr and C. L. Riggs.

J. O. Loy of Utilities and Maintenance, is visiting a brother in Miami, Fla., this week—he hopes to do quite a bit of fishing and night-climbing . . . W. A. Eubanks is vacationing for two weeks . . . A. J. Edwards is off for a week of vacation. H. R. Dyer, of Field Maintenance, is on a two-week vacation—first he plans to visit his mother in Middle Tennessee, then make a trip to Mississippi and on to Mobile, Ala., for some Gulf fishing . . . W. P. Weatherly is spending two weeks with his kinfolks in Virginia . . . J. P. Roland planned to visit in Russellville, Ala., and do some fishing at Wilson Dam while vacationing this week . . . L. E. Selvidge is spending his time loafing and fishing around home near Lenoir City . . . R. J. Malone and his wife are visiting in Cookeville where they will celebrate their wedding anniversary and his wife's birthday. . . . U. George Riddle and his family are visiting over in North Carolina this week . . . The department extends get-well wishes to the fellows who were on last week's sick list which includes G. G. Everett, C. H. Caldwell, E. E. Boyatt, O. D. Fields, E. C. Underwood and J. W. Montgomery . . . A welcome is extended to the new members in the department, who are B. F. Butler, A. J. Gilliam and H. R. Loy.

R. S. Phillippi, of the 9212 Operations Division, spent a recent week visiting with his three brothers and a sister in Detroit, Mich.

Buildings and Grounds extends sympathy to C. M. Waddell, whose father passed away August 17.

H. I. Esty, of Property, is taking life easy this week at home in Oak Ridge.

Desma Hutcheson, of Wage Standards, spent a recent week's vacation at her home in Soddy, Tenn. . . . Carl A. Cooper and his wife are on a two-week tour of Florida . . . The department extends get-well wishes to Jim Whitcomb's wife, who is a patient in the Oak Ridge Hospital.

The Laundry extends sympathy to C. A. McAlister, whose father passed away August 16 at his home in Wildwood, Ga. . . . Get-well wishes go to the folks on the sick list who are Mattie Wright, Lucy Hawkins and Clarice Janeway . . . Flossie Smith and her husband, I. T. Smith, of Transportation, are vacationing for two weeks.

Lt. S. F. Sadler, Guard, has his daughter Wanda, a former Y-12er, in the WAVES, home on a 30-day leave from Seattle, Wash. . . . C. A. Hall dropped his co-workers a line last week from Bloxom, Va., saying he was having lots of fun fishing and clamming during his week off.

Lennis Winchester, of Technical Information, is on a two-week tour of the Yellowstone National Park, Wyo. . . . Betty Stephens spent a recent week's vacation in Nashville . . . We are all glad to hear that Helen Burkhalter's husband, Max, is home from the Marines for keeps . . . The department welcomes Betty Heath to the roster . . . The Reports Office gave a party for Wilma Simmons, who left them for another department,



THIS "FUN AT THE SEASHORE" vacation picture shows Dixie Bryant, of the Cafeteria, and son Ronnie at Savannah Beach, Ga. They are the wife and son of Carl Bryant, of the Guard Department.

August 19, at the Highland Grill in Knoxville.

Tom Harvey, of Uranium Control, vacationed last week near Nashville . . . Get-well wishes are extended to Russell Raulston, who is a patient in the Oak Ridge Hospital . . . A hearty welcome back goes to Barbara Bond, who returned last week after an illness. . . . The department wishes the best of luck to Betty Riney, who terminated recently to become a nun. She is now at the Lady of Cincinnati College . . . Doug Calvert, a former member of the department, visited the folks there recently. He is now an instructor on the IBM 701 Calculator.

Electrical Maintenance extends get-well wishes to the folks on their sick list who are W. H. Dale, C. E. Adkins, Mildred Langley, Theodore Wright and R. F. Moyers and B. M. Cox, who are in the Oak Ridge Hospital . . . A welcome is extended to the new members in the department who are J. S. Jones, J. E. Summers, W. F. Grigsby, R. E. Seivers, R. E. Miller and J. E. Hadsall . . . J. C. Ezell and his family spent a recent week's vacation camping out in the Rocky Mountains near Denver, Colo. They did quite a bit of trout fishing.

The Development Division extends get-well wishes to Joe Williams, who was ill last week.

Laurene Holcomb, of Safety, spent last week's vacation with her folks in Fries, Va. . . . Bob Devenish and his family spent last week in New York.

W. T. Bradshaw, of Transportation, is spending a two-week vacation around home in Knoxville. . . . Alvin Scarbrough is vacationing two weeks at home near Kingston.

The folks in ADP Development hopes that Wianne Leftwich is successful in her present undertaking. She is working on her master's degree at the University of Kentucky.

Jack W. Garland, of Stores, and Mrs. Garland went up to Avondale, Pa., last week to attend the wedding of their son, Richard. The ceremony was set for August 19. . . . Joan Howard and her parents spent last week in Florida . . . Jackie Tankersley spent last week visiting in Chattanooga.

Planning and Estimating held its annual outing August 17 at Cove Lake Park. Everyone had a great time, especially at lunch hour. The chief chef was Jo Carter, who barbecued about 150 chickens for a crowd of 200 . . . John Minchey and George Mitchell were on last week's vacation list.

Emil Sienknecht, of Photography, was in Chicago, Ill., last week for a convention of the American Association of Photographers . . . Fred Williams and his family are vacationing this week in Savannah, Georgia.

The ADP Maintenance Department welcomes its new members who are R. K. Reedy, H. E. Parrott, P. B. Kohler, B. S. Turner, W. O. Wells, H. E. Lisenby, S. M.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Reece M. Roark, Jr., ADP Maintenance; Russell Raulston, Uranium Control; B. A. Cooper, Maintenance Shops; Russell F. Moyers and Beecher M. Cox, Electrical Maintenance; Alan J. Bingham, Transportation; John W. Montgomery, Field Maintenance; Fred Robinson and Paul E. Shephard, Buildings and Grounds; Billy W. Helton, Manufacturing Office; Allie Baer, Product Processing; Nelda Gillum, Health Physics; M. J. Fortenberry, ADP Development; William R. Price, Alloy Division; William C. Hoppe, Property.

Coal-Hydrogenation Process Is Honored

Continued from Page 1

aliphatic chemicals (those made from the straight-chain hydrocarbons of natural gas and petroleum) and it has shared in two group awards for its role in the development of the United States synthetic rubber industry and the wartime atomic bomb project.

Dr. Alfred H. White, professor-emeritus of chemical engineering at the University of Michigan, Ann Arbor, was chairman of the award committee, composed of 77 senior chemical engineering educators of the United States. This is the 12th time the award has been presented.



Two Y-12 employees became fathers of babies born recently at the Oak Ridge Hospital. They were—

Bernard Jenkins, Product Processing, boy, August 17.

Charles Jenkins, Buildings and Grounds, boy, August 18.

'Travel Time' Was Theme Of Carbide Wives Party

"Travel Time" was the theme of the Carbide Wives monthly card party last week at the Ridge Recreation Hall. The center table was decorated with various models of transportation and beaches. Refreshments were served to 60 guests.

Beach bag prizes were presented to winners in bridge, bingo and canasta. Mrs. W. R. Rathkamp, with of an Oak Ridge National Laboratory employee in the Y-12 Plant area, won the door prize. Other winners were Mrs. Lyle Overholser and Mrs. Carl Rapp in bridge, Mrs. N. H. Hurd and Mrs. M. L. Angel, Jr., in canasta and Mrs. William Penn in bingo. Mrs. Hurd was in charge of the program.

The Carbide Wives parties are held on the third Wednesday night of each month and all wives of Carbide employees are invited to attend.

Verble, Elmer Sharp and J. D. Fancher.

Dot Park, of the Mail Department, and her husband, Homer, of Maintenance Shops, had as recent week-end guests, Dot's sister and brother-in-law, from Nashville. They all spent the week end down on Watts Bar Lake, where the Parks launched their new motor boat.

Add definitions—A spinster is a girl who looks her best and then stops looking. Oh well, that's enough for this week.

CARDS MEET CLINTON IN STATE TOURNNEY DEBUT

Plant League Title In Air

Plant Protection, UCJV Involved In Protest

The second half championship of the Y-12 Plant Softball League is still hanging in the balance as a result of a protested game between the first place Uranium Control Varsity and Plant Protection. The tussle is the only one left to be played in the league but it is a most important one.

Protection Win Could Tie

The title cannot be decided until next week, as all of the plant loop teams are entered in the Oak Ridge Class B tournament. If the Plant Protection boys can turn in a victory over UCJV the race will be tied, while a win for Fred Uffleman's team would clinch the second half crown for them.

When the plant circuit resumes activity, present plans call for a playoff between the 49ers, first half champions, and the winners of the second half. A tournament also is in the books for the plant loopers before closing the season.

49ers Tighten Race
In games played last week, the 49ers tripped the UCJV lads 7 to 6 to tighten the second half race. UCJV was leading 4 to 3 going into the sixth when the slugging 49ers exploded for four big runs and sealed their bid for victory. "Lefty" Carter slammed a home run and single to pace the winners at the plate. Burkett Bailey cracked out a four bagger and a double for UCJV. Ed Sise allowed UCJV six hits. The 49ers collected five bingles off the slants of Edgar Hopper and Bailey. The 49ers turned in another victory last week over Plant Protection 6 to 1. George Wylie led the winning stickmen with three for three.

UCJV Coast To Win

UCJV trounced Plant Protection 10 to 3 in the only other game of the week. Walks, hit batsmen and wild pitches turned the tables in this contest and UCJV marched to another victory.

Line scores of games last week follows:

Team	R	H	E
UCJV	000	400	2-6-1
49ers	002	014	x-7-5-1

Hopper and Hopkins. Sise and Dodson.

P. P'tion 000 001 0-1 6 0
49ers 211 020 x-6 10 4
Wilson and Honneycutt. Sise and Dodson.

P. P'tion 200 100 0-3 6 1
UCJV 180 100 x-10 3 1
Doane and Honneycutt. Hopper and Hopkins.

League standing as of Friday, August 21.

Team	W	L
UCJV	12	1
49ers	12	2
Engineers	9	5
ADP	6	8
Peons	5	8
Maintenance	5	8
Plant Protection	4	9
Colts	1	13

Plugs Capture Two In Plant Golf Loop

The Plugs took a pair of matches last week to stay out in front in the Y-12 Plant Golf League, getting a forfeit from the Pistols and winning a pair from the Fat Boys on the links. The Hooks won two from the Rippers, the Grand Slammers slammed the Gophers and the Rough Riders and Eagles split even.

Team	W	L
Plugs	14	2
Hooks	12	2
Rippers	10	4
Gophers	8	4
Grand Slammers	6	6
Rough Riders	6	8
Chippers	5	7
Fat Boys	4	10
Eagles	3	11
Pistols	0	14



PROVIDING STIFF OPPOSITION TO ALL COMERS DURING the Y-12 Plant Softball League season was the Maintenance team, shown above. Kneeling from left are G. G. Everett, W. R. Malcolm, Manager Morris Bailis, Frank Favatella and J. H. Jones. Standing are R. M. Roark, Earl Walker, Jesse Lanier, George Schierbaum and L. A. Walton.

Two More Men's Bowling Loops Formed; Ready To Begin Operations Next Month

Two more Y-12 plant golf leagues, the C and D circuits, were organized last Friday in meetings at the Recreation Office, North Portal, and will be ready to go when the timber toppling starts early in September. The C League will start rolling at 6 o'clock Wednesday night, September 9, at the Central Alleys and will perform at the same time and place each week for the season. The D League will open activities at 6 o'clock Tuesday night, September 8, with the location to be announced later. This loop will roll at the same time each week during the season.

Will Elect Officers Later

Both leagues will elect officers for the season at the second night of bowling, giving the various squads an opportunity to become acquainted.

The C League captains and names of teams are Carl Frazier, Hornets; V. Arms, Hooks; Leo Hemphill, Rusty Five; Clyde Hopkins, Uranium Control Junior Varsity; Otis Rackley, Guards; E. L. Boorn, W. R. Baldwin and W. Brundage, team names not selected.

One vacancy remains in the D League that is expected to be filled this week. The makeup of this league is considerably changed from last year because of administrative changes. Returning teams are the Vectors, captained by J. Moynihan; Split Kids, H. McAdams; and the Peons, A. Stewart. The 66s, headed by Arnold Tiller, replace the Old Men. The Orphans, captained by George Riddle, take the place of the Eutectics. A yet unnamed team headed by Avery Kendig will replace the Angstroms.

E League Abandoned

The E League of last season will not operate this season and any players who bowled in that circuit last season and who want to sign with other teams are urged to communicate at once with the Recreation Office, telephone 7753.

An organizational meeting for the Women's League was slated for Monday of this week.

The B League already has perfected its organization for the season and will open activities at 6 o'clock Thursday night, September 3, at the Oak Terrace alleys.

BIGGEST SPECTOGRAPH SEEN

A 15-ton "scale" under construction at Hamilton, Ontario, will be the largest mass spectograph in the world, according to the New York Times. It will have a magnetic mine field nine feet in radius and weigh particles of matter too small to be seen by the naked eye.

Y-12ers Sweep Ridge Event With Three Straight Wins

Big Red Seen As Team To Beat For State Crown Based On Record Of 39 Wins And Seven Losses

The Y-12 Cardinals swished to three more important victories last week in the Oak Ridge district softball tournament to roll into the state tournament in Knoxville, starting Thursday. Although keeping their fingers crossed, the Cardinal rooters and players themselves see the Big Red as the team to beat in the state championship event, basing the belief on the seasonal record of the Y-12ers and the ability of the team to come through when the chips are down.

The Cardinals will pry the lid off the Knoxville event at 7:30 o'clock tomorrow night, Thursday, August 27, against Magnet Mills, of Clinton, at Winona Field, Knoxville. The Red and White will be out for revenge in this one, as the Clintoneers scored one of the few defeats the Cards suffered during the year. A total of 10 teams are entered in the state tournament, the others being the Knoxville champions, Peerless of Chattanooga, East Tennessee champions, Rockwood District titlists, Chattanooga champions, Nashville, Shelbyville and Bell Ave. Baptists of Knoxville, host team.

Providing the Y-12ers survive the first round, they will meet the Knoxville champions at 10 o'clock Saturday morning, with the winner of that engagement playing Peerless.

Another Precedent Is Set

The Cards took the Oak Ridge tournament in three straight games, adding this title to the Knox-Ridge League championship previously won. This is the first time that a league champion has walked through to an Oak Ridge tournament victory. The Cardinals also won the Knoxville Invitational Tournament earlier in the season.

The team's seasonal record through the Oak Ridge games last week shows the high mark of 39 games won and only seven defeats for a record of .848. The Cards have not lost a series with any team they have played and that includes Canton, N. C., Peerless Mills and Chattanooga and Rossville, Ga., Empire Pencil Co., of Shelbyville, Tenn., and the Indians of Athens, Tenn.

Amvets Defeated Twice

In the final tournament play the Y-12ers took K-25 by 1 to 0, and the Amvets twice, 7 to 2 and 5 to 4. The Amvets opened up with a 3 to 1 win over Oak Ridge National Laboratory before bowing to the Cards in their first meeting. ORNL eliminated K-25 by 7 to 1 but then bowed to the Am-

Y-12 SPORTS

vets by 8 to 7 with the winners entering the finals.

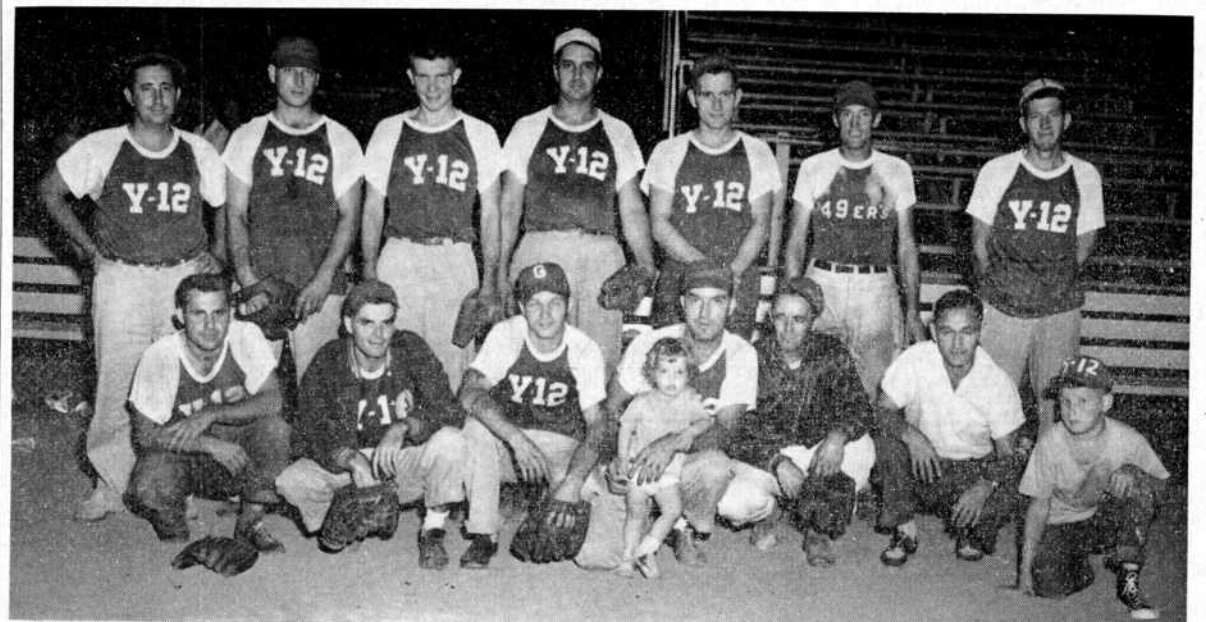
In the final game Bill Wilburn pitched and hit the Cards to victory over the Amvets. Wilburn allowed but four hits to the slugging Vets and squelched a last-inning threat after the opposition had tallied twice. The game rocked along until the fifth when the Cards clinched it as Wilburn singled cleanly to center to score a pair of runners. Walt Simmons had previously tripled in the fourth and Kayo Montgomery blasted a triple in the second when the Y-12ers tied it up after the Vets had taken a one-run lead in the opening round. Walt Sherrod cracked out three for four as the numerical leader at bat for the Cardinals.

In the opener of the tournament the K-25 Blues put up a terrific battle and caused the Y-12 rooters considerable uneasiness before the Cards finally won it in the 10th inning. Morris Perry and Wilburn shared the pitching chores in this one to allow three hits while young Glen Bates hurled one of the best games of his career, giving up but two hits and seeing the Cards put across the winning tally without a hit. Ray Caton walked in the 10th, stole second and sped all the way home on an infield out by Sherrod from short to first on some slow fielding.

In the first game against the Amvets, the Cards romped all over George Keller for 10 hits as Bobby

Continued on Page 4

Remember—Only you can
PREVENT FOREST FIRES!



OAK RIDGE CLASS B SOFTBALL CHAMPIONS FOR THE SECOND STRAIGHT YEAR ARE the Y-12 Woodpeckers, shown above. In front, from left, are John Richardson, Joe Kidd, Paul Braden, Clyde Smith holding his daughter and team mascot, Sandy; Ed Sise, Manager Avery Kendig and Ronnie Bice, bat boy. In rear are Coach Jay Holzknecht, Arthur Stewart, Walter Lovell, Curtis Ridings, A. C. Wright, Bill Dodson and L. A. Walton.

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Henry Krouse "Least Aged" Of Old Vols

Over in Knoxville a few days ago when former University of Tennessee footballers were making much of the record of their coach, Gen. Robert Neyland, a group of gridders who performed nearly 20 years ago, from 1931 to 1935, included Henry Krouse, a well-known Y-12er who now is a captain in the Fire Department. The sprightly lads of two decades ago, now most of them balding and paunchy, looked in wonder at the trim figure of the Y-12er and unanimously voted him the player of the group who has changed least down through the years.

Known As "Grandpappy"

According to Bob Wilson, sports editor of the Knoxville News-Sentinel, players of Krouse's time claimed the present Y-12er was 27 or 28 years old when he entered the University of Tennessee—earning the name of "Grandpappy." Which makes the latest description of his teammates even more of a compliment.

The Y-12 Fire Department captain was quite a scabback in his days on The Hill and while sports writers still are extolling the feats of more publicized players, the Y-12er won the nickname of "Krouse The Mouse" for his elusiveness. On a muddy field over at Chapel Hill, N. C., in 1934 Krouse caught the opening kick-off and rambled 93 yards through the mud for a touchdown. In his first game as a Tennessee freshman he also went "all the way" on the opening kick-off. A 79-yard punt return against Kentucky also was a highlight in Krouse's brilliant gridiron career.

Still Active In Sports

During college days he weighed around 166 pounds—and looks little heavier right now. After seeing the story in the Knoxville paper about the age bulge he had on teammates, the Y-12er is a little skittish about revealing his present number of years but attributes his "preservation" to continuing athletics here. He has played considerable softball on plant and varsity teams of Y-12. So maybe those old time Vols had better look up Ponce de Leon's formula—maybe the famous "well of youth" is right here.

RIVER CHANNEL CHANGED

The course of the channel of the Scioto River in Ohio has been changed to facilitate construction of a water pumping station for the new atomic energy project near Portsmouth, the Portsmouth Times has reported.

First salesman: "What do you sell?"
Second salesman: "Salt."
First salesman: "I'm a salt seller, too."
Second salesman: "Shake."

Rides Wanted, Offered

Riders Wanted—From Lenoir City, straight day. Harold Lauder-milk, plant telephone 7-8247, home telephone 838-J, Lenoir City.

Riders Wanted—From South Knoxville, via Oak Ridge Highway, Group No. 3. A. L. Franklin plant telephone 7644, home telephone 7-1507, Knoxville.

Ride Wanted—From Ridgedale community, Oak Ridge Highway, straight day. Carolea McKnight, plant telephone 7293, home telephone 7-8293, Knoxville.

Cardinals Play Clinton In Meet

Continued from Page 3

Loy coasted with a five-hitter and whiffed nine. Sherrod got a triple and single and Walt Simmons, Jiggs Seivers and Dick Wyrick each collected a pair of safeties.

Cards Play Errorless Ball

In all of the games the Y-12 defense was air tight, not an error being made as the fielders gave the hurlers fine support.

In running up their superlative record during the season, the Cardinals have presented a strong defense as well as a timely offensive against some of the state's best hurlers. It is an old adage



Jiggs Seivers

that a team "strong down the middle" is hard to beat and the Big Red lads have just that type of defense. Jiggs Seivers, the big catcher from Clinton, has been a big factor in this "down the middle" superiority. His steadiness behind the platter has been of untold benefit to the three crack Cardinal chunkers, Loy, Wilburn and Perry. Seivers also is a dangerous hitter with men on base.

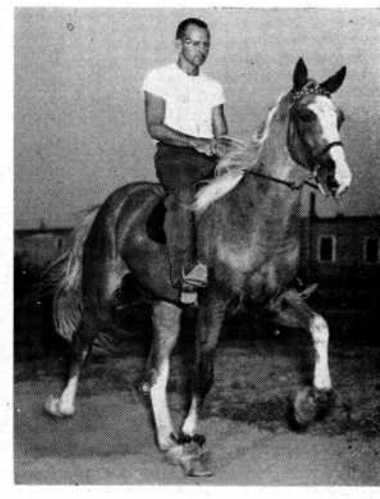
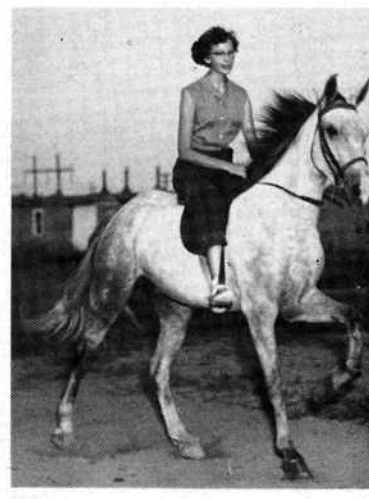
Keystone Combination Strong

The second base combination of the Cards has cut off many an opposition rally throughout the season with Kayo Montgomery at second and Ralph Pearson at shortstop teaming up efficiently to provide a leather curtain of gloves to rival hitters. Out in center field Sherrod has been superlative all season with many sensational catches and clutch hitting.

Singling out this combination does not mean that these players have not received the best cooperation from other members of the squad. Flanking Sherrod in center have been Simmons in left and Caton and Tom Webber in right to give the Cards a fine outfield. Wyrick and Ed Guy have shared duties in good style at third base and at first Gene Huskisson is not only one of the team's leading hitters but also a Fancy Dan fielder who has pulled in errant throws that have been hurried by the other infielders.

Success Is Team Effort

So the record of Manager Harold Babb's boys has been definitely



SOME HIGH STEPPING SHOW HORSES BELONGING TO JOHN EPPERSON, OF THE Y-12 Maintenance Shops; and Charles Coughlin, an Oak Ridge National Laboratory employee in Y-12; are shown above. At left Epperson is up on Rhapsody in Blue. The center picture is of Miss Doris Ann Coughlin daughter of the ORNL man, riding Smoky Mountain Chief. At right, Hugh Griffin, of the Y-12 Alloy Division, is aboard Epperson's Forest Pride.



SEVERAL CARBIDE EMPLOYEES, INCLUDING Y-12ERS, were prominent in the Horse Show proceedings. At right above Cynthia Miller, daughter of a Maxon man, is shown receiving a blue first prize ribbon from Betty Rodgers, daughter of E. J. Rodgers, of Buildings and Grounds in Y-12. Looking on at left is W. B. McDonald, of the ANP Division of Oak Ridge National Laboratory in Y-12. The prize was awarded in the pleasure pony class.

Coon Hunters Set Trials Saturday

A number of Y-12 outdoor sportsmen are planning to attend the field trials to be held Saturday morning, August 29, by the Oak Ridge Coon Hunters Association. Entries will be taken beginning at 9 a.m. with heats beginning at 10:30 a.m. The trials will be held at the western end of Robertsville Road. President of the association is R. E. Pope, of the Y-12 Uranium Processing Department.

Y-12 Pistol Team Beaten By AEC Men

The Y-12 pistol team dropped another close decision last week to the AECEA sharpshooters at the Oak Ridge Sportsmen's Association range.

AECEA outfit outscored the Y-12ers 1311 to 1279 in scratch firing and 1449.459 to 1443.123 in handicap firing. The individual scores for Y-12 in scratch firing were P. H. Williams 269, Garfield Huddleston 264, John Gallimore

a team effort with a strong "bench" ready for action whenever the regulars needed rest or help. That is the type of team that deserved a lot of fan support in their supreme effort to bring the first state softball championship to Y-12.

Line scores of the tournament games in Oak Ridge last week follow:

Team	R	H	E
K-25	000	000	000
Cardinals	000	000	000
Bates and Bowers.	000	000	000
Perry, Wilburn (6) and Seivers.	000	000	000

Team	R	H	E
Amvets	001	100	0
Cardinals	130	003	x
Keller and Allen.	001	100	2

Team	R	H	E
Amvets	100	100	2
Cardinals	011	120	x
Keller and Allen.	011	120	x

258, H. N. Benninghoff 257 and T. J. Bush 231. Handicap leaders for Y-12 were Benninghoff 291-491; Williams 291.236; Gallimore 290.256; R. L. Vanderpool 285.116 and Bush 285.075.

Girl Scouts Planning Trip To National Convention

Daughters of six Carbide employees in the Y-12 Plant area will be among the 33 local Girl Scouts who will attend the national convention of the organization in Cincinnati, Ohio, during October. The Oak Ridge group is planning to charter a special bus for the trip.

The daughters of Carbide employees in the Y-12 area expected to attend the meeting include Helen Herndon, Rebecca Pugh, Patricia Wheeler, Barbara Sergeant, Norma Conerly and Diane Smith. Mrs. Bobbie Smith, wife of David Smith, of Y-12 Engineering, and Mrs. Frances Gilliam, a Carbide employee in Y-12, are head of Troop No. 42.

Kids' Fishing Rodeo Draws Y-12 Entries

A number of children of Y-12ers already have entered the fishing rodeo for youngsters from six to 16 years of age to be presented by the Anderson County Sportsmen's Club on Saturday, August 29. The affair will be staged at Wolfe Valley, South Clinton, from 2 p.m. to 6 p.m.

Adult anglers of Y-12 will assist in holding the rodeo and aid in instructing the youthful Isaac Waltons in various phases of fishing. All equipment for the young entries will be furnished and refreshments will be served.

Prizes will be awarded in various divisions and any youngster or adult desiring to enter the event or obtain more information is asked to write the association at Box 39, Clinton, Tenn.

Y-12er's Horses Finish Well In Ridge Show

Three show horses belonging to John T. Epperson, of the Y-12 Maintenance Shops, made good records in the Oak Ridge Horse Show staged August 14. The largest crowd ever to attend the annual event was on hand, including many Y-12ers who were rooting for the Epperson entries.

The best showing was made by Epperson's Moonlight Parade, with his son, Johnny, Jr., up. Moonlight Parade finished second in the pleasure horse class. The Y-12 employee himself rode his Rhapsody in Blue to seventh place against stiff rivalry in the open walking horse championship. Hugh Griffin, another Y-12er in the Alloy Division, rode Epperson's Pride Of Perfection to fifth place in the two-year-old walking horse class. Griffin also rode an out-of-town entry, Merry Foot, to fourth place in the amateur and novice walking horse class. Joe Williams, Jr., whose father is in the Y-12 Development Division, rode another visiting horse to fourth place in the pleasure pony class.

Attendance Record

MAJOR LEAGUE				
More Than 50 Employees Scheduled				
Dept.	Absent	Percentage	Standing	8-9-53
2142	0.0	1	12	
2005	1.0	2	1	
2002	1.11	3	3	
2003	1.12	4	11	
2690	1.6	5	4	
2026	1.8	6	7	
2091	2.0	7	5	
2618	2.1	8	15	
2216	2.3	9	15	
2018	2.77	10	14	
2060	2.78	11	6	
2077	3.0	12	8	
2257	3.1	13	19	
2252	3.26	14	13	
2108	3.26	14	2	
2015	3.4	16	20	
2008	3.5	17	10	
2614	4.0	18	18	
2014	4.3	19	9	
2617	4.4	20	17	
2001	7.8	21	21	

Group absentee percentage was 2.7 per cent, .2 per cent lower than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent	Percentage	Standing	8-9-53
2093	0.0	1	2	
2145	0.0	1	4	
2143	0.0	1	5	
2144	0.0	1	13	
2301	2.8	5	1	
2743	2.9	6	3	
2200	3.6	7	6	
2090	5.4	8	11	
2094	5.6	9	9	
2046	5.7	10	7	
2140	5.9	11	10	
2096	7.9	12	12	
2107	8.8	13	8	

Group absentee percentage was 3.7 per cent, 1.3 per cent lower than the preceding week.

The plant average for the week ending August 16 was 2.8 per cent, .3 per cent lower than the preceding week.

A pedestrian is a man whose son is home from college.